



FACT SHEET

USAF Fact Sheet

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547th Intelligence Squadron

Mission

The 547th Intelligence Squadron (IS) is the “Center of Excellence” for adversary tactics analysis for the United States Air Force. The squadron compiles, writes, and edits the Air Force Tactics, Techniques, and Procedures (AFTTP) 3-1.2, *Threat Reference Guide and Countertactics*. It also analyzes, refines, and disseminates intelligence on adversary tactics and weapons employment for customers throughout the Department of Defense. The squadron chairs the Special Tactics Analysis Team (STAT); sponsors and hosts the Nellis Air Tactics Conference (NATC), Integrated Air Defense Systems (IADS) Forum, and the Nellis Electronic Warfare Conference (NEWC); provides intelligence support for Air Combat Command’s test and evaluation programs; and provides intelligence support for the 57th Wing and 99th Air Base Wing. In addition, the 547th IS provides all-source intelligence support to ACC’s premier live-fly exercise, Red Flag. It also integrates national intelligence assets into Air Warfare Center (AWFC) missions; operates and maintains the only Threat Training Facility for the Air Force; operates automated intelligence systems to provide space –derived intelligence to the Nellis community; and operates the AWFC Special Security Office.



The commander of the 547th IS serves as the senior intelligence officer for the AWFC. The commander defines the threat to air combat operations, to include foreign tactics and employment philosophies, and monitors and evaluates threat simulator employment on electronic ranges as directed by ACC. Duties also include providing current intelligence to Nellis Air Force Base staff agencies; and managing the ACC Threat Training Facility

for familiarization training using adversary threat equipment. In addition, the commander manages the SSO for sensitive compartmented information support to Nellis personnel; and maintains direct liaison with the U.S. Air Forces in Europe, Pacific Air Forces, and national-level intelligence agencies to obtain technical and tactical intelligence data.

The Threat Analysis Flight provides the analytical and unit support component of the 547th IS. The flight provides analysis of air-to-air and surface-to-air threat systems tactics and employment philosophies of foreign military forces for customers throughout the Department of Defense and National Intelligence community. In addition, it provides intelligence support for ACC's test and evaluation programs, the 414th Combat Training Squadron, the Air Force Weapons School; and provides unit support to the 57 Operational Support Squadron, the 66th Rescue Squadron, and the 11th and 15th Reconnaissance Squadrons. The flight also provides current intelligence support to the AWFC, 57th Wing and 99th Air Base Wing senior staff.

Background

The 547th squadron designator traces its history to a night fighter squadron in the Pacific during WW II and a Forward Air Controller Training squadron during Vietnam. The 547th Intelligence Squadron traces its roots to the 4513th Tactical Training Group (TTG), consolidating separate intelligence organizations supporting the Tactical Fighter Weapons Center, Red Flag, the Directorate of Tests, and other flying units. In 1981, the 4513 TTG was renamed the 4513th Adversary Threat Training Group (ATTG). By the mid-1980s, the 4513 ATTG was well on its way to establishing a reputation of excellence for threat analysis. The group's men and women made significant contributions toward the study of adversary threats through participation in the development of the Air Force Tactics, Techniques and Procedures Manual 3-1.2, *Threat Reference Guide and Countertactics*, as key contributors to regional tactics analysis teams, and as host to the annual Nellis Air Tactics Conference and Integrated Air Defense Systems Forum.

As part of the overall USAF reorganization, the 4513 ATTG was redesignated the 547th Adversary Threat Squadron in 1994 and later that year, it became the 547th Intelligence Squadron .

(Current as of January 2002)